

ABSTRACT

For a chemical reaction or the like, an extremely minute amount of a solution projected by ink-jet method is retained for a long period of time without evaporation thereof. On a substrate 10, a layer 11 of a liquid which is hardly miscible with an extremely minute amount of a solution (minute droplet) intended to be retained is formed. In the liquid layer 11, a minute droplet 13 is held with the minute droplet in contact with a surface of the substrate. When the minute droplet 13 is aqueous, the liquid layer 11 coated over the surface of the substrate may be oily.

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